

Patent Claims

1. An electrical power breaker (1) having a housing (2) and having a connecting rail (10) accommodated in an opening (23) in the housing (2), the end of said connecting rail (10) which protrudes into the housing (2) being part of a switching contact arrangement (4) and bearing an arcing horn (11) which has a fixing limb (16) resting on the connecting rail (10),
characterized
in that at least one projection (17) pointing towards the connecting rail (10) is formed on the fixing limb (16) of the arcing horn (10), and in that the connecting rail (10) has a recess (20) for the purpose of accommodating the projection (17).
2. The power breaker as claimed in claim 1, characterized
in that the projection (17) is in the form of a bent-back section on the fixing limb (16) of the arcing horn (10), and in that the recess (20) of the connecting rail (10) is in the form of a groove.
3. The power breaker as claimed in claim 2, characterized
in that the fixing limb (16) is dimensioned to have the same width as the connecting rail (10), and in that the projection (17) extends over the entire width of the fixing limb (16), and the recess (20) extends over the entire width of the connecting rail (10).

4. The power breaker as claimed in claim 3,
characterized

in that the opening (23) arranged in the housing (2) of
the power breaker (1) is dimensioned such that it is
5 matched to the cross-sectional shape of the connecting
rail (10), and in that a collar (24) which covers the
fixing limb (16) of the arcing horn (11) at the top and
at the sides is integrally formed on the housing (2).

10 5. The power breaker as claimed in claim 1,
characterized

in that the connecting rail (10) has an integrally
formed web (26) as the stop means on the housing (2),
and in that fixing means, which grip the web (26) and
15 can be operated from the outside on the housing (2),
are provided.